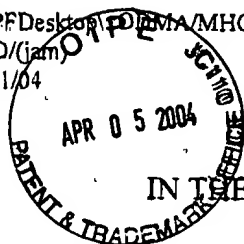


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JLD/JLD  
1/21/04PATENT APPLICATION  
DOCKET NO.: 2825.2004-001

AF/1634



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Edwin A. Clark, Todd R. Golub, Richard O. Hynes and Eric S. Lander

Application No.: 09/735,273


Group Art Unit: 1634

Filed: December 11, 2000

Examiner: Juliet C. Switzer

Confirmation No.: 3583

Title: METASTASIS GENES AND USES THEREOF

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Ann M Giso	
Typed or printed name of person signing certificate	

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AND CHANGE OF CORRESPONDENCE ADDRESS

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Alexandria, VA 22313-1450

Sir:

Massachusetts Institute of Technology, a corporation duly organized under the laws of the Commonwealth of Massachusetts is the co-assignee, together with Whitehead Institute for Biomedical Research and Dana-Farber Cancer Institute, Inc. of the entire right, title and interest in the above-identified application. Massachusetts Institute of Technology hereby appoints the attorneys and/or agents associated with:

Customer No. 28120  
Ropes & Gray LLP  
One International Place  
Boston, Massachusetts 02110-2624

09/735,273

-2-

to prosecute the above-identified application and any divisions or continuations thereof and to conduct all business in the United States Patent and Trademark Office. All previously granted Powers of Attorney are hereby revoked.

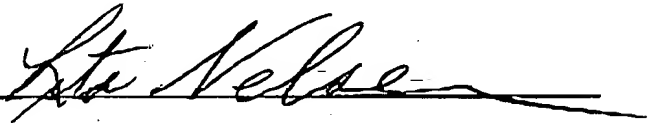
A Statement under 37 C.F.R. §3.73(b) is submitted herewith.

All correspondence should be sent to Lisa M. Treannie, Esq. (Registration No. 41,368), Ropes & Gray LLP, One International Place, Boston, Massachusetts 02110-2624. Please direct all telephone calls to Lisa M. Treannie, Esq., at (617) 951-7000, and all facsimile communications to (617) 951-7050.

Respectfully submitted,

Massachusetts Institute of Technology

By



Title

TECHNOLOGY LICENSING OFFICE  
LITA L. NELSEN DIRECTOR

Date

3/12/04

Docket No. 2825.2004-001STATEMENT UNDER 37 C.F.R. § 3.73(b)Applicant: Edwin A. Clark, Todd R. Golub, Richard O. Hynes and Eric S. LanderApplication No.: 09/735,273 Filed: December 11, 2000For: Metastasis Genes and Uses ThereofMassachusetts Institute of Technology

(Name of Assignee)

a Corporation

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is

- A. ☐ the assignee of the entire right, title and interest in the patent application identified above; or
- B. ☒ an assignee together with Whitehead Institute for Biomedical Research and Dana-Farber Cancer Institute, Inc., of the entire right, title and interest in the patent application identified above.

The right, title and interest of the above-named assignee in the patent application identified above is established by virtue of:

- A. ☐ An assignment from the inventors of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frames \_\_\_\_\_, or a copy thereof is attached.

OR

- B. ☒ A chain of title from the inventor(s) of the patent application identified above, to the current assignee as shown below:

1. From: Howard Hughes Medical Institute To: Richard O. Hynes  
The document was recorded in the Patent and Trademark Office at  
Reel 011939, Frame 0234-0235, or a copy thereof is attached.
2. From: Edwin A. Clark and Richard O. Hynes To: Howard Hughes Medical Institute  
The document was recorded in the Patent and Trademark Office at  
Reel 011939, Frame 0214-0218, or a copy thereof is attached.
3. From: Richard O. Hynes and Howard Hughes Medical Institute To: Massachusetts Institute of Technology  
The document was recorded in the Patent and Trademark Office at  
Reel 011939, Frame 0219-0222, or a copy thereof is attached.

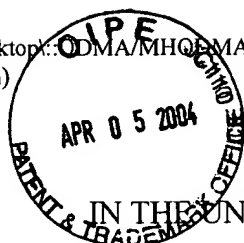
- ☐ Additional documents in the chain of title are listed on a supplemental sheet.

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Date: 3/12/04Name: LITA L. NELSEN DIRECTOR  
TECHNOLOGY LICENSING OFFICE

Title: \_\_\_\_\_

Signature: Lita Nelsen



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

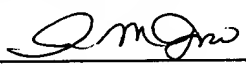
Applicants: Edwin A. Clark, Todd R. Golub, Richard O. Hynes and Eric S. Lander

Application No.: 09/735,273                      Group Art Unit: 1634

Filed: December 11, 2000                      Examiner: Juliet C. Switzer

Confirmation No.: 3583

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AND APPOINTMENT OF NEW ATTORNEYS AND/OR AGENTS  
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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Whitehead Institute for Biomedical Research, a corporation duly organized under the laws of the State of Delaware is the co-assignee, together with Massachusetts Institute of Technology and Dana-Farber Cancer Institute, Inc. of the entire right, title and interest in the above-identified application. Whitehead Institute for Biomedical Research hereby appoints the attorneys and/or agents associated with:

Customer No. 28120  
Ropes & Gray LLP  
One International Place  
Boston, Massachusetts 02110-2624

to prosecute the above-identified application and any divisions or continuations thereof and to conduct all business in the United States Patent and Trademark Office. All previously granted Powers of Attorney are hereby revoked.

A Statement under 37 C.F.R. §3.73(b) is submitted herewith.

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Respectfully submitted,

Whitehead Institute for Biomedical Research

By Patricia Granahan

Title Patent Counsel

Date February 23, 2004



Docket No. 2825.2004-001

STATEMENT UNDER 37 C.F.R. § 3.73(b)

Applicant: Edwin A. Clark, Todd R. Golub, Richard O. Hynes and Eric S. Lander

Application No.: 09/735,273 Filed: December 11, 2000

For: Metastasis Genes and Uses Thereof

Whitehead Institute for Biomedical Research

(Name of Assignee)

, a Corporation

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is

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- B. ☒ an assignee together with Dana-Farber Cancer Institute, Inc. and Massachusetts Institute of Technology, of the entire right, title and interest in the patent application identified above.

The right, title and interest of the above-named assignee in the patent application identified above is established by virtue of:

- A. ☒ An assignment from the inventors of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel 011908, Frame 0882-0884, or a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s) of the patent application identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at  
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☐ Additional documents in the chain of title are listed on a supplemental sheet.

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Date: February 23, 2004

Name: Patricia Granahan

Title: Patent Counsel

Signature: Patricia Granahan



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

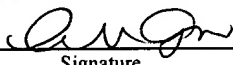
Applicants: Edwin A. Clark, Todd R. Golub, Richard O. Hynes and Eric S. Lander

Application No.: 09/735,273 Group Art Unit: 1634

Filed: December 11, 2000 Examiner: Juliet C. Switzer

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Dana-Farber Cancer Institute, Inc., a corporation duly organized under the laws of the State of Delaware is the co-assignee, together with Massachusetts Institute of Technology and Whitehead Institute for Biomedical Research of the entire right, title and interest in the above-identified application. Dana-Farber Cancer Institute, Inc. hereby appoints the attorneys and/or agents associated with:

Customer No. 28120  
Ropes & Gray LLP  
One International Place  
Boston, Massachusetts 02110-2624

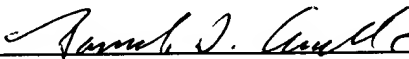
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Respectfully submitted,

Dana-Farber Cancer Institute, Inc.

By 

Title Patent Counsel

Date February 18th, 2004





Docket No. 2825.2004-001

STATEMENT UNDER 37 C.F.R. § 3.73(b)

Applicant: Edwin A. Clark, Todd R. Golub, Richard O. Hynes and Eric S. Lander

Application No.: 09/735,273 Filed: December 11, 2000

For: Metastasis Genes and Uses Thereof

Dana-Farber Cancer Institute, Inc., a Corporation  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

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OR

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3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Date: February 18th, 2004

Name: Pamela D. Ariniello, Esq.

Title: Patent Counsel

Signature: 